IAP15 Rec'd PCT/PTO 2 7 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 2400.0770000/JMC

U.S. APPLICATION (1. 1 Keylo) 4 (CIRRID)

CONCERNING A SODIMISSIO	. Po be Assigned 21 U							
INTERNATIONAL APPLICATION NO. PCT/EP2005/002952	INTERNATIONAL FILING DATE 19 March 2005	PRIORITY DATE CLAIMED 1 April 2004						
TITLE OF INVENTION DIFLUOROMETHANESULFONY	TLE OF INVENTION OF LIVE							
APPLICANT(S) FOR DO/EO/US Koichi ARAKI								
applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).	The US has been elected (Article 31).							
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. Lis attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).							
b. X has been communicated by	b. X has been communicated by the International Bureau.							
c. Lis not required, as the applic	c. Lis not required, as the application was filed in the United States Receiving Office (RO/US).							
	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
ত	b. Lightas been previously submitted under 35 U.S.C. 154(d)(4).							
	The state of the state of the international Application tribes 10 (00 0.0.0. 57 1(0)(0))							
	a. — are attached hereto (required only if not communicated by the International Bureau).							
	b. L have been communicated by the International Bureau.							
(v)	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. X An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.								
	A power of attorney and/or change of address letter.							
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
	national Application under 35 U.S.C. 154(d)((4).						
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	Tion no (it ki by h To be Assign	5945	INTERNATIONAL A PCT/EP200			ATTORNEY'S DOCKET NUMBER 2400.0770000/JMC	
1) Authoriza		Reply as In	corporating an Extens; and 3) Two (2) retu		der 37 C.F.R. § 1.1	36(a)(3);	
The fol	llowing fees have b	een submitted		· · ·	CALCULATIONS	PTO USE ONLY	
21. 🛚 Bas	sic national fee (37	CFR 1.492(a))		\$300	\$ 300.00		
22. X Exa	mination fee (37 Cl	R 1.492(c))			333.00		
by IPEA	/US indicates all cl	aims satisfy provi	mational preliminary examina isions of PCT Article 33(1)-(4) \$0	\$ 200.00		
If the written opi IPEA/US Search fee (37 (Internati International Sea previous	S indicates all clain CFR 1.445(a)(2)) h ional Searching Au arch Report prepar ly communicated to	or the Internation is satisfy provision as been paid on thorityed by an ISA other the US by the IE.	nal preliminary examination reins of PCT Article 33(1)-(4) the international application to the internation to the international application to the international application to the international application to the international application to the internation in the internatio		\$ 400.00		
A delition of f	TOTAL OF 21, 22						
sequence electron	ce listing in complia ic medium) (37 CF	ince with 37 CFR R 1.492(i)).	d in paper over 100 sheets (i 1.821(c) or (e) or computer p s of paper or fraction thereof.	orogram listing in an			
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
50 - 100 =	/50 =			× \$250	\$	<u> </u>	
Surcharge of \$1 after the date of	30.00 for furnishing commencement of	any of the search the national stag	ch fee, examination fee, or the ge (37 CFR 1.492(h)).	e oath or declaration	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	i	7 - 20 =		x \$ 50	\$		
Independent cla	ims	1 -3=		x \$200	\$		
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)		+ \$360	\$		
<u> </u>				E CALCULATIONS =	\$ 900.00		
Applicant ci	aims small entity st	atus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.			
				SUBTOTAL =	\$ 900.00		
Processing fee of claimed priority of	of \$130.00 for furnitions date (37 CFR 1.49)	shing the English 2(i)).	translation later than 30 mon	ths from the earliest +	\$		
TOTAL NATIONAL FEE =			\$ 900.00				
Fee for recording by an appropriat	g the enclosed ass e cover sheet (37 (ignment (37 CFR CFR 3.28, 3.31).	1.21(h)). The assignment me	ust be accompanied +	\$		
			TOTAL	FEES ENCLOSED =	\$ 900.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. A check in the amount of \$ to cover the above fees is enclosed.						
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d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
CUSTOMER NUMBER 26111 SIGNATURE John M. Covert						
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